

## EAST Search History

| Ref # | Hits | Search Query  | DBs      | Default Operator | Plurals | Time Stamp       |
|-------|------|---|----------|------------------|---------|------------------|
| L5    | 0    | ((generat\$3 with (block near boundary near signal)) and ("error correction" ECC) and ((detect\$3 near2 phase) with (block near boundary near signal) with (encod\$3 near block near synchron\$5 near signal)) and ((genrat\$3 near2 window near signal) with (block near boundary near signal)) and (interrupt\$3 halt\$3 suspend\$3) and ((block near boundary near signal) with ("error correction" ECC))).clm.  | US-PGPUB | OR               | ON      | 2007/01/29 15:01 |
| L4    | 0    | ((generat\$3 with (block near boundary near signal) with ("error correction" ECC) with (block near address)) and ((detect\$3 near2 phase near difference) with (block near boundary near signal) with (encod\$3 near block near synchron\$5 near signal)) and ((genrat\$3 near2 window near signal) with (block near boundary near signal)) and ((logic NAND "OR" "AND" "XOR" "XNOR" (exculsive near \$1or) near3 (operation function)) with (encod\$3 near block near synchron\$5 near signal) with (block near boundary))).clm. | US-PGPUB | OR               | ON      | 2007/01/29 15:00 |

Interference Search (Updated)

UPDATED

## EAST Search History

| Ref # | Hits | Search Query  | DBs      | Default Operator | Plurals | Time Stamp       |
|-------|------|---|----------|------------------|---------|------------------|
| L5    | 0    | ((generat\$3 with (block near boundary near signal)) and ("error correction" ECC) and ((detect\$3 near2 phase) with (block near boundary near signal) with (encod\$3 near block near synchron\$5 near signal)) and ((genrat\$3 near2 window near signal) with (block near boundary near signal)) and (interrupt\$3 halt\$3 suspend\$3) and ((block near boundary near signal) with ("error correction" ECC))).clm.  | US-PGPUB | OR               | ON      | 2007/01/29 15:01 |
| S89   | 0    | ((generat\$3 with (block near boundary near signal)) and ("error correction" ECC) and ((detect\$3 near2 phase) with (block near boundary near signal) with (encod\$3 near block near synchron\$5 near signal)) and ((genrat\$3 near2 window near signal) with (block near boundary near signal)) and (interrupt\$3 halt\$3 suspend\$3) and ((block near boundary near signal) with ("error correction" ECC))).clm.  | US-PGPUB | OR               | ON      | 2007/01/29 15:00 |
| S88   | 0    | ((generat\$3 with (block near boundary near signal) with ("error correction" ECC) with (block near address)) and ((detect\$3 near2 phase near difference) with (block near boundary near signal) with (encod\$3 near block near synchron\$5 near signal)) and ((genrat\$3 near2 window near signal) with (block near boundary near signal)) and ((logic NAND "OR" "AND" "XOR" "XNOR" (exculsive near \$1or) near3 (operation function)) with (encod\$3 near block near synchron\$5 near signal) with (block near boundary))).clm. | US-PGPUB | OR               | ON      | 2007/01/29 15:00 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| L4  | 0     | ((generat\$3 with (block near boundary near signal) with ("error correction" ECC) with (block near address)) and ((detect\$3 near2 phase near difference) with (block near boundary near signal) with (encod\$3 near block near synchron\$5 near signal)) and ((genrat\$3 near2 window near signal) with (block near boundary near signal)) and ((logic NAND "OR" "AND" "XOR" "XNOR" (exculsive near \$1or) near3 (operation function)) with (encod\$3 near block near synchron\$5 near signal) with (block near boundary))).clm. | US-PGPUB  | OR | ON | 2007/01/29 15:00 |
| S87 | 9     | S86 and ((detect\$3 find\$ discover\$3 ascertain\$3 distinguish\$3 identify\$3 observ\$3 recogniz\$3) near2 phase near3 (differ\$4 error dispair\$5 shift\$3)) and (ECC same boundary same phase)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2007/01/29 14:58 |
| L3  | 13    | L2 and ((detect\$3 find\$ discover\$3 ascertain\$3 distinguish\$3 identify\$3 observ\$3 recogniz\$3) near2 phase near3 (differ\$4 error dispair\$5 shift\$3)) and (ECC same boundary same phase)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2007/01/29 14:58 |
| S86 | 15161 | (714/700,707,731,768,769,770,775,776,788,798 711/201-221 369/47. 28,53.24,126,275.1,275.3,275.4). ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2007/01/29 14:57 |
| L2  | 16036 | (714/700,707,731,768,769,770,775,776,788,798 711/201-221 369/47. 28,53.24,126,275.1,275.3,275.4). ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2007/01/29 14:57 |
| L1  | 2     | "6137756".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/29 14:51 |
| S77 | 1     | S76 and (ECC same boundary same phase)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2006/07/12 10:58 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S76 | 106  | S75 and ((detect\$3 find\$ discover\$3 ascertain\$3 distinguish\$3 identify\$3 observ\$3 recogniz\$3) near2 phase near3 (differ\$4 error dispair\$5 shift\$3))        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/12 10:57 |
| S69 | 8034 | (714/700,707,731,768,769,770,775,776,788,798 369/126,275.1,275.3,275.4).cccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/12 10:55 |
| S83 | 574  | (369/53.24,47.28).cccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/15 14:16 |
| S85 | 6    | S82 and (ECC "error correction")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/15 12:11 |
| S82 | 14   | S80 and ((detect\$3 find\$ discover\$3 ascertain\$3 distinguish\$3 identify\$3 observ\$3 recogniz\$3) near2 (phase skew) near3 (differ\$4 error dispair\$5 shift\$3)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/15 12:11 |
| S84 | 106  | S83 and ((detect\$3 find\$ discover\$3 ascertain\$3 distinguish\$3 identify\$3 observ\$3 recogniz\$3) near2 (phase skew) near3 (differ\$4 error dispair\$5 shift\$3)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/15 12:05 |
| S81 | 14   | S80 and ((detect\$3 find\$ discover\$3 ascertain\$3 distinguish\$3 identify\$3 observ\$3 recogniz\$3) near2 phase near3 (differ\$4 error dispair\$5 shift\$3))        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/15 12:04 |
| S80 | 5885 | (711/201-221).cccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/15 12:03 |
| S79 | 1    | "6314074".PN.   | USPAT;<br>USOCR   | OR | ON | 2006/02/13 15:31 |
| S78 | 1    | "6438081".PN.   | USPAT;<br>USOCR   | OR | ON | 2006/02/13 15:14 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S66 | 8     | S65 and (ECC same boundary same phase)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/13 15:00 |
| S74 | 8     | S71 and (detect\$3 near2 phase near3 (differ\$4 error dispair\$5 shift\$3))                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/13 14:49 |
| S75 | 574   | (369/53.24,47.28).ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/13 14:48 |
| S71 | 29    | S70 and ((frame near sync\$9) (synchronous near signal) (cluster near3 (start boundary)))                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/13 13:32 |
| S73 | 1     | S70 and (block near boundary near signal)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/13 13:27 |
| S72 | 1     | S70 and (encod\$3 near block near synchronous near signal)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/13 13:27 |
| S70 | 132   | S69 and S68   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/13 13:23 |
| S65 | 7697  | (714/700,707,731,768,769,770,775,776,788,798 369/126,275.1,275.3,275.4).ccls.                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/13 13:23 |
| S68 | 1574  | ((((plurality near3 (data near2 (frame sector))) cluster block) same boundary) and (ECC "error correction code")) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/13 13:21 |
| S67 | 33332 | ((((plurality near3 (data near2 (frame sector))) cluster block) same boundary)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/13 13:21 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S46 | 758  | ((block or frame) near4 boundary or (link linking)) same (ECC "error correction code") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2006/02/13 13:18 |
| S62 | 2    | S60 and (ECC same boundary same phase)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/09/20 14:59 |
| S59 | 1988 | (714/700,707,731,768,769,770,775,776,788,798).ccls.                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/09/20 14:56 |
| S64 | 53   | (ECC same boundary same phase)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/09/20 12:14 |
| S63 | 7    | (ECC same "block boundary" same phase)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/09/20 12:13 |
| S61 | 2    | S60 and(ECC same boundary same phase)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/09/20 12:08 |
| S60 | 1988 | (714/700,707,731,768,769,770,775,776,788,798).ccls.                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/09/20 12:08 |
| S51 | 49   | (ECC same boundary same phase)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/09/20 12:08 |
| S58 | 1    | (mono near2 (multi-pulse "multiple pulse")) and ECC                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 12:05 |

## EAST Search History

|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S57 | 0  | (mono near2 (multi-pluse "multiple pulse")) and ECC  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 12:05 |
| S56 | 2  | "4673937".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 11:32 |
| S55 | 3  | S54 not S53  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/02/04 17:03 |
| S54 | 30 | ((ECC same boundary same phase) and (interrupt\$3 halt\$3 suspend\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/02/04 17:03 |
| S53 | 27 | (ECC same boundary same phase) and interrupt\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/02/04 17:01 |
| S52 | 6  | S51 same (encod\$3 near4 block)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/02/04 16:38 |
| S50 | 2  | (ECC near boundary near phase)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/02/04 16:38 |
| S48 | 17 | (((((block or frame) near4 boundary) or (link linking)) same (ECC "error correction code"))) and (detect\$3 near5 phase) and (LPP ADIP)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2004/08/06 18:13 |
| S2  | 1  | S1 and (((((block or frame) near4 boundary) or (link linking)) same (ECC "error correction code"))) and (detect\$3 near5 phase) and (LPP ADIP) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2004/08/06 18:13 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S43 | 0     | ((714/768,769,770,775,776).ccls.) and ((((((disk near4 record\$3 near4 (apparatus device system)) or ((DVD CD) near4 (R RW))) same (ECC "error correction code")))) and (detect\$3 near5 (circuit device block logic))) and ((boundary window) near5 (signal pattern))) and (LPP ADIP) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/06 18:12 |
| S1  | 1724  | (714/700,707,731,768,769,770,775,776,788,798).ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/06 18:12 |
| S41 | 824   | (714/768,769,770,775,776).ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/06 18:11 |
| S49 | 3     | "6404713".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/05 10:56 |
| S47 | 274   | (detect\$3 near5 phase) and (LPP ADIP)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/05 10:46 |
| S38 | 7     | (((((disk near4 record\$3 near4 (apparatus device system)) or ((DVD CD) near4 (R RW))) same (ECC "error correction code")))) and (detect\$3 near5 (circuit device block logic))) and ((boundary window) near5 (signal pattern))) and (LPP ADIP)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/05 10:46 |
| S45 | 20098 | ((block or frame) near4 boundary) or (link linking) and (ECC "error correction code")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/05 10:44 |
| S44 | 0     | ((714/768,769,770,775,776).ccls.) and (ECC "error correction code") and (detect\$3 near5 (circuit device block logic)) and ((boundary window) near5 (signal pattern)) and (LPP ADIP)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/04 09:28 |



## EAST Search History

|     |         |   |   |    |    |                  |
|-----|---------|---|---|----|----|------------------|
| S42 | 5       | ((714/768,769,770,775,776).cccls.)<br>and (frame near4 delineat\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/04 09:23 |
| S8  | 57      | (((((disk near4 record\$3 near4<br>(apparatus device system)) or<br>((DVD CD) near4 (R RW))) same<br>(ECC "error correction code")))) and<br>(detect\$3 near5 (circuit device<br>block logic))) and ((boundary<br>window) near5 (signal pattern)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/04 09:19 |
| S40 | 1       | "6217970".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 14:06 |
| S39 | 1       | "6285823".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 14:05 |
| S37 | 1       | "5473478".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 13:50 |
| S36 | 1       | "5677981".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 13:50 |
| S35 | 5       | block near2 boundary near3<br>violation near4 detect\$3 near3.<br>apparatus   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/30 13:42 |
| S34 | 3746850 | block near2 boundary near3<br>violation near4 detect\$3 apparatus   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/30 13:41 |
| S30 | 1       | PCT/JP88/01201.PCT.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/30 13:40 |
| S33 | 1       | "4623993".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 13:27 |
| S32 | 1       | "4796247".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 13:27 |
| S31 | 1       | "4841513".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 13:26 |
| S29 | 1       | "RESYNC pattern matching circuit<br>1"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/30 13:23 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S27 | 0  | JP-4132431\$.did.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/30 13:08 |
| S28 | 0  | JP-19900254801\$.did.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/30 13:07 |
| S5  | 14 | ((disk near4 record\$3 near4<br>(apparatus device system)) and<br>((DVD CD) near4 (R RW))) same<br>(ECC "error correction code")) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/30 13:06 |
| S26 | 1  | "4819236".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 12:29 |
| S25 | 1  | "5222086".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 12:29 |
| S24 | 1  | "5224087".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 12:28 |
| S23 | 1  | "5243588".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 12:28 |
| S22 | 1  | "5408478".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 12:28 |
| S21 | 1  | "6195325".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 12:27 |
| S20 | 1  | "6269069".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 12:27 |
| S19 | 1  | "5442499".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 12:26 |
| S18 | 1  | "5452284".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 12:26 |
| S17 | 1  | "5508985".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 12:25 |
| S16 | 1  | "5815486".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 12:24 |
| S15 | 1  | "5991257".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 12:23 |
| S14 | 1  | "6067281".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 12:20 |
| S13 | 1  | "6195325".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 12:20 |
| S12 | 1  | "6269069".PN.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 12:19 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S11 | 1   | "6335911".PN.  | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/07/30 12:19 |
| S10 | 9   | (((((disk near4 record\$3 near4<br>(apparatus device system)) or<br>((DVD CD) near4 (R RW))) same<br>(ECC "error correction code"))) and<br>(detect\$3 near5 (circuit device<br>block logic))) and ((boundary<br>window) near5 (signal pattern)))<br>and (block near4 (boundary<br>window) near5 (signal pattern)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/30 12:16 |
| S9  | 9   | (((((disk near4 record\$3 near4<br>(apparatus device system)) or<br>((DVD CD) near4 (R RW))) same<br>(ECC "error correction code"))) and<br>(detect\$3 near5 (circuit device<br>block logic))) and (block near4<br>(boundary window) near5 (signal<br>pattern))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/30 12:16 |
| S7  | 66  | (((((disk near4 record\$3 near4<br>(apparatus device system)) or<br>((DVD CD) near4 (R RW))) same<br>(ECC "error correction code"))) and<br>((boundary window) near5 (signal<br>pattern))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/30 12:15 |
| S6  | 425 | (((((disk near4 record\$3 near4<br>(apparatus device system)) or<br>((DVD CD) near4 (R RW))) same<br>(ECC "error correction code"))) and<br>(detect\$3 near5 (circuit device<br>block logic))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/30 12:13 |
| S4  | 742 | (((((disk near4 record\$3 near4<br>(apparatus device system)) or<br>((DVD CD) near4 (R RW))) same<br>(ECC "error correction code"))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/30 12:12 |
| S3  | 544 | (((((disk near4 recording near4<br>(apparatus device system)) or<br>((DVD CD) near4 (R RW))) same<br>(ECC "error correction code"))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/30 11:55 |